

Engineering built smarter. Solutions built to last.

Tuboshu delivers innovative, sustainable engineering built for Africa. Backed by decades of expertise, we design adaptive, high-performance solutions that solve real operational challenges. Our commitment to quality drives every project, supported by a trusted network for maintenance, technical assistance, and ongoing after-sales service.

Elevate Your Power



TUBOSHU⁷

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Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Tuboshu equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show other than standard equipment.



TUBOSHU⁷

EXCAVATOR⁷ TX 1300

TECHNICAL SPECIFICATION

CHARACTERISTICS

Manufacturer	TUBOSHU
Model	TX1300
Configuration Number	TUTZ1350UK

GENERAL INFO

Operating Weight	13000 kg
Rated Power	567kW/1800rpm
Standard Bucket Capacity	8 m ³
Rock Bucket Capacity	8 m ³

ENGINE

Brand	Cummins
Model	QSK23
Emission Standard	Tier III
Rated Power	567kW/1800rpm
Displacement	23.15 L

HYDRAULIC SYSTEM

Brand	Rexroth
Max. Oil Flow	455*4 L/min
Implement Circuit	34.3 MPa
Travel Circuit	34.3 MPa
Swing Circuit	27 MPa
Pilot Circuit	3.9 MPa

SERVICE REFILL CAPACITIES

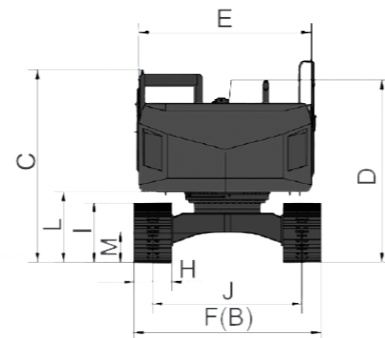
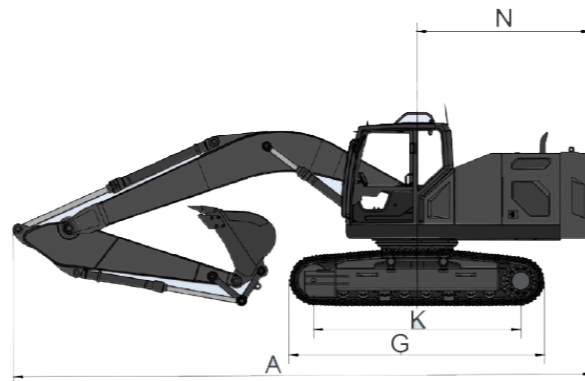
Fuel Tank	1600 L
Hydraulic Oil Tank	1400 L
Engine Oil	70 L

PERFORMANCE

Bucket Digging Force	630 kN
Arm Digging Force	486 kN
Swing Speed	5.5 r/min
Max. Travel Speed	3.4/2.3 km/h
Max/ Travel Force	746 kN
Gradeability	30 degrees
Ground Pressure	150.5 kPa
Bucket Capacity	8 m ³

DIMENSIONS (mm)

Transport Length	A	14842
Transport Width	B	5682
Height Over Cabin	C	4317
Height Over Boom (Transport)	D	6984
Upperstructure Carriage Width	E	3500
Undercarriage Width	F	4600
Track Length	G	6551
Track Width	H	700
Track Height	I	1723
Track Gauge	J	3900
Central Distance of Tumblers	K	5150
Counterweight Clearance	L	1899
Min. Clearance	M	1127
Tail Swing Radius	N	5110
Boom Length	O	7600
Arm Length	P	3400



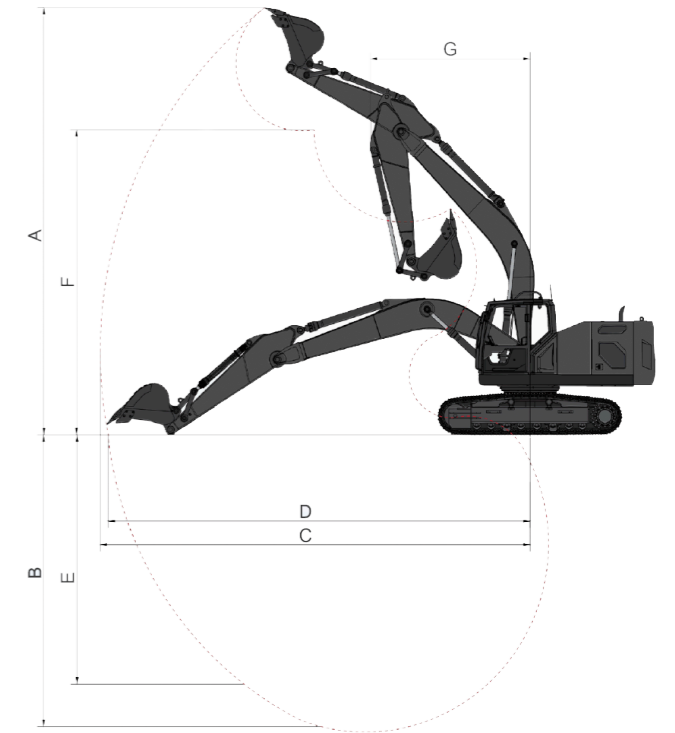
TECHNICAL SPECIFICATION

WORKING RANGE (mm)

Max. Digging Height	A	12601
Max. Digging Depth	B	7983
Max. Digging Radius	C	13862
Max. Digging Reach	D	13458
Max. Vertical Digging Depth	E	5047
Max. Dumping Height	F	8046
Min. Swing Radius	G	6551

OPTIONAL ITEMS

Breaking Hammer Line
Front Guard of Cab
800 mm Track Width



LIFTING CAPACITY

Lifting Point Height (m)	Over Front					Over Side				
	Lifting Point Radius (m)					Lifting Point Radius (m)				
	3	4.5	6	7.5	9	3	4.5	6	7.5	9
7.5				17404					14862	
6			20920	18236	16886			20920	14390	10495
4.5			23700	19583	17309			19470	13699	10229
3			26262	20951	17911			18103	12990	9876
1.5			27708	21890	18293			17188	12427	9572
Ground			27767	22056	18061			16762	12096	9405
-1.5		33501	26468	21128			27418	16711	12096	
-3	35164	29301	23517	18291		35164	27946	16992	12293	
-4.5		22285	17384				22285	17384		

